

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	16896	(313/627-643,567,111-117,25-27,318.01-318.09 439/615,739 445/24,26,29,22).cds.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/06 16:50
S2	4692872	@ad< "20040409"	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/06 17:01
S3	692	lamp and power and ceramic and electrode and sodium and discharge and wall and load\$3 and (diameter radius) and temperature	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/06 17:03
S4	107	S1 and S2 and S3	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/06 17:03
S5	44	S4 and ("high pressure sodium")	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/06 17:06
S6	2	S5 and "nominal power"	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/06 17:09
S7	6	("4191910" "4475061" "5677602" "5814944" "3906272" "4253037").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/07 06:15
S8	16896	(313/627-643,567,111-117,25-27,318.01-318.09 439/615,739 445/24,26,29,22).cds.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/07 06:49
S9	4692872	@ad< "20040409"	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/07 06:49
S10	692	lamp and power and ceramic and electrode and sodium and discharge and wall and load\$3 and (diameter radius) and temperature	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/07 06:49
S11	107	S8 and S9 and S10	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/07 06:49
S12	55	S11 and (electrode with distance) and ((vessel tube) with (diameter radius))	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/07 06:49
S13	50	S11 and (wall with thick \$4)	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/07 07:19
S14	43	S13 and sodium and "high pressure"	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/07 07:20
S15	27	S13 and (sodium with "high pressure")	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/07 08:00

S16	7	S15 and "wall loading"	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/07 08:00
S17	16	S15 and (wall adj load\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/07 08:01
S18	23	S11 and amalgam	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/07 08:30
S19	3	S10 and ("mole fraction") with (sodium "Na"))	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/07 08:40
S20	52	S10 and (pressure with "Xe")	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/07 08:58
S21	38	S20 and @ad<"20040409"	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/07 08:59
S22	29	S14 and "color temperature"	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/07 10:27
S23	0	S11 and ("color temperature" with "2400")	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/07 10:30
S24	1	S10 and (electronic with driver with VHF)	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/07 11:20
S25	3	S10 and (electronic with driver)	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/07 11:21
S26	190	lamp and sodium and "high pressure" and (electronic with driver)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/07 11:24
S27	156	S26 and @ad<"20040409"	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/07 11:24
S28	109	S27 and (VHF "MHz")	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/07 11:27
S29	5	(lamp with "VHF" with driver)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/07 11:31
S30	652	(lamp with electronic with driver)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/07 11:32
S31	1	S30 and ("VHF")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/07 11:33

S32	18	S30 and "MHz"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/07 11:33
S33	7	(lamp with "VHF" with ballast)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/07 11:40
S34	59	("resonant ignition")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/07 11:49
S35	29	S34 and @ad<"20040409"	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/07 11:49
S36	29	S9 and "resonant ignition"	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/07 12:03
S37	2	S36 and ("VHF" "very high frequency" "Mhz")	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/07 12:03
S38	3	S34 and ("VHF" "very high frequency" "Mhz")	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/07 12:06
S39	1	("VHF ballast")	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/07 12:08
S40	1	("VHF ballast")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/07 12:08
S41	5	("VHF driver")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/07 12:09
S42	384	S9 and (lamp with electronic with driver)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/07 12:11
S43	27	S42 and sodium	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/07 12:12

S44	853	S8 and S9 and (electrode with (diameter radius)) and (current amps)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/07 12:51
S45	100	S44 and (sodium with "high pressure")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/07 12:53
S46	0	S45 and ("average lamp current")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/07 12:57
S47	0	S45 and ("nominal lamp current")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/07 12:58
S48	33	S45 and ("lamp current")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/07 12:58

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